



IPW

**CERTIFICATE OF MAILING**

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6-3-04 : Anna M. Matthews  
Date Anna M. Matthews

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.	:	10/784,594	Confirmation No.:	8292
Applicant	:	Harold C. Ockerse, et al.		
Filed	:	February 23, 2004		
TC/A.U.	:	3661		
Examiner	:			
Docket No.	:	GEN10 P-433A		
Customer No.	:	028,469		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §1.97(b)**

Dear Sir:

Pursuant to 37 CFR §§1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached Forms 1449A/PTO and 1449B/PTO. This Information Disclosure Statement is being filed more than three months after the filing date of the above referenced application but, to the undersigned's knowledge, before the mailing date of a first Office Action on the merits for the above referenced application.

One of the listed documents was cited in the PCT Search Report dated November 13, 2003, which issued from a corresponding PCT Patent Application. A copy of the PCT Search

Applicant : Harold C. Ockerse, et al.  
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Report is included herewith. The PCT Search Report is not a reference, and Applicants do not necessarily subscribe to any of the statements contained therein.

A copy of the non-patent literature is attached. As the Office has waived the requirement under 37 CFR §1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication, a copy of each of the listed U.S. patents and each U.S. patent application publication document are not included with the submission of attached Form 1449A/PTO.

Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.


If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 16-2463.

Applicant : Harold C. Ockerse, et al.  
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Page : 3

Respectfully submitted by,  
HAROLD C. OCKERSE, ET AL.  
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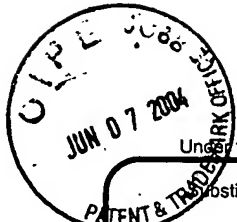
Date

6-3-2004



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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

**Complete if Known**

Application Number	10/784,594
Filing Date	02/23/2004
First Named Inventor	Harold C. Ockerse
Art Unit	3661
Examiner Name	
Attorney Docket Number	GEN10 P-433A

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6543146	04/08/2003	Smith et al.	
		US- 6418376	07/09/2002	Olson	
		US- 6301794	10/16/2001	Parks et al.	
		US- 6192315	02/20/2001	Geschke t al.	
		US- 6173501	01/16/2001	Blank et al.	
		US- 6084406	07/04/2000	James et al.	
		US- 6047237	04/04/2000	Michmerhuizen	
		US- 6044315	03/28/2000	Honeck et al.	
		US- 5924212	07/20/1999	Domanski	
		US- 5878370	03/02/1999	Olson	
		US- 5802727	09/08/1998	Blank et al.	
		US- 5761094	06/02/1998	Olson et al.	
		US- 5737226	04/07/1998	Olson et al.	
		US- 5664335	09/09/1997	Suman et al.	
		US- 5632092	05/27/1997	Blank et al.	
		US- 5511319	04/30/1996	Geerlings et al.	
		US- 5525901	06/11/1996	Clymer et al.	
		US- 5255442	10/26/1993	Schierbeek et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO 03/105099 A1	12/18/2003			

Examiner  
SignatureDate  
Considered

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 2 of 3**Complete if Known**

Application Number	10/784,594
Filing Date	02/23/2004
First Named Inventor	Harold C. Ockerse
Art Unit	3661
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Attorney Docket Number	GEN10 P-433A

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		Number-Kind Code <sup>2</sup> (if known)			
		US- 5239264	08/24/1993	Hawks	
		US- 5131154	07/21/1992	Schierbeek et al.	
		US- 4953305	09/04/1990	Van Lente et al.	
		US- 4937945	07/03/1990	Schofield et al.	
		US- 4862594	09/05/1989	Schierbeek et al.	
		US- 4851775	07/25/1989	Kim et al.	
		US- 4807462	02/28/1989	Al-Attar	
		US- 4677381	06/30/1987	Geerlings	
		US- 4546551	10/15/1985	Franks	
		US- 4505054	03/19/1985	Clark et al.	
		US- 4425717	01/17/1984	Marcus	
		US- 4424631	01/10/1984	Franks	
		US- 3936949	02/10/1976	Devaud	
		US- 2466687	04/12/1949	Craddock et al.	
		US- 2464057	03/08/1949	Phair	
		US- 2407536	09/10/1946	Chapman	
		US- 2393670	01/29/1946	White	
		US- 2383461	08/28/1945	Esval et al.	

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	3	of	3
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Application Number	10/784,594
Filing Date	02/23/2004
First Named Inventor	Harold C. Ockerse
Art Unit	3661
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Attorney Docket Number	GEN10 P-433A

## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/784,594
				Filing Date	02/23/2004
				First Named Inventor	Harold C. Ockerse
				Art Unit	3661
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	GEN10 P-433A

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		MICHAEL J. CARUSO, "Applications of Magnetic Sensors for Low Cost Compass Systems," Honeywell, SSEC, p. 8.	

Examiner Signature		Date Considered	
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